

# HISTORIC AMERICAN ENGINEERING RECORD

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USNS *POTOMAC*

HAER TX-114

(*Shenandoah*)

(*Potomac*)

Beaumont Reserve Fleet, Neches River

Beaumont vicinity

Jefferson County

Texas

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Jet Lowe, photographer, April 2009

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|----------|--|
| TX-114-1 | Bow view. Moored to the left of the <i>Potomac</i> is the tanker <i>Chesapeake</i> . Moored to the right are tankers <i>American Osprey</i> and <i>Mount Vernon</i> .                                    |
| TX-114-2 | Port bow view. The stern of the tanker <i>Chesapeake</i> lies to the left; the stern of the tanker <i>American Osprey</i> lies to the right.   |
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| TX-114-4 | View of the waters of the Neches River showing the lower hulls of the tankers <i>American Osprey</i> , <i>Potomac</i> , and <i>Chesapeake</i> moored together  |
| TX-114-5 | View of the port bow taken from the tanker <i>American Osprey</i> .  |
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TX-114-9	View from the port side showing the Single Anchor Leg Mooring (SALM), a component of the Offshore Petroleum Discharge System. Photograph taken from the tanker <i>American Osprey</i> . The tanker <i>Chesapeake</i> appears in the background.
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TX-114-11	Portside view of deckhouse, funnel, and lifeboat taken from the upper deck of the tanker <i>American Osprey</i> .
TX-114-12	View of the bridge deck looking forward showing hatches over the top of the engine room trunk and the aft side of the funnel.
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TX-114-17	Detail view looking aft of fire-suppression nozzle amidships on the spar deck walkway. The forward edge of the Single Anchor Leg Mooring (SALM) appears in the background.
TX-114-18	Detail view amidships, starboard side, looking to port, showing guides for deploying the petroleum conduits of the Offshore Petroleum Discharge System.
TX-114-19	Detail view amidships, looking toward the port rail, showing guides for deploying the petroleum conduits of the Offshore Petroleum Discharge System. The mooring base of the Single Anchor Leg Mooring aboard the tanker <i>American Osprey</i> is visible in the background.
TX-114-20	Detail view amidships, looking toward the starboard rail, showing guides for deploying the petroleum conduits of the Offshore Petroleum Discharge System. The tanker <i>Chesapeake</i> is visible in the background.

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- TX-114-21 View of upper deck, starboard side, looking aft. Eight conduit reels, components of the Offshore Petroleum Discharge System, appear in the foreground. Photograph taken from the tanker *Chesapeake*. The tankers *American Osprey* and *Mount Vernon* appear in the background.
- TX-114-22 View from the forecastle looking aft along the length of the spar-deck gangway. Conduit reels, components of the Offshore Petroleum Discharge System, appear in the middle distance; the Single Anchor Leg Mooring (SALM) appears in the background forward of the deckhouse. Another SALM aboard the tanker *American Osprey* appears at right.
- TX-114-23 View of port side looking forward showing the rear of the Single Anchor Leg Mooring, a component of the Offshore Petroleum Discharge System (OPDS). The cylindrical main mooring buoy is secured on its side atop the barge-like mooring base, which itself rests on canted skids to facilitate deployment over the tanker's port side. Five support boats for the OPDS aboard the tanker *Chesapeake* appear in the right background.
- TX-114-24 Portside view showing the deckhouse. The cylindrical main mooring buoy and the barge-like mooring base are parts of the Single Anchor Leg Mooring, a component of the Offshore Petroleum Discharge System.
- TX-114-25 View looking forward from the port side of the bridge deck showing the Single Anchor Leg Mooring, a component of the Offshore Petroleum Discharge System.
- TX-114-26 View from the starboard side of the navigating bridge deck looking forward over the Single Anchor Leg Mooring.
- TX-114-27 Detail view looking to port showing launching cradle for the Single Anchor Leg Mooring.
- TX-114-28 View looking forward on the starboard side of catwalk underneath the Single Leg Anchor Mooring.
- TX-114-29 View looking aft on the starboard side of catwalk underneath the Single Leg Anchor Mooring.

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TX-114-30	Interior view of navigating bridge looking to starboard.
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TX-114-33	Interior view of steering gear compartment, looking aft.
TX-114-34	Interior view of engine room, looking forward.
TX-114-35	Interior view of the engine room looking aft. The high-pressure turbine appears on the left; the low-pressure turbine appears on the right.
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TX-114-37	Interior view of engine room looking forward showing turbine control panel on left and boiler control panel on right.

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Jet Lowe, photographer, April 2009

TX-114-38 (CT)	Portside view showing the deckhouse. The cylindrical main mooring buoy and the barge-like mooring base are parts of the Single Anchor Leg Mooring.
TX-114-39 (CT)	Portside view of the deckhouse and funnel taken from the navigating bridge deck of the tanker <i>American Osprey</i> .